## EAST Search History

Ref # S1	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
	426	(141/231).OCLS.	USPAT; USOCR	OR	OFF	2007/10/11 14:21
32 33	563	(141/231).OQ.S.	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/11 14:22
33	0	("5954101A").PN.	USPAT; USOOR	OR	OFF	2007/10/16 13:24
34	1	("5954101").PN.	USPAT; USOOR	OR	OFF	2007/10/16 13:24
35	1	("6216719").PN.	USPAT; USOCR	OR	OFF	2007/10/16 13:25
36	0	("6216719,6354088").PN.	USPAT; USOOR	OR	OFF	2007/10/16 13:25
37	0	("6216719and6354088"), PN.	USPAT; USOCR	OR	OFF	2007/10/16 13:27
38	2	("6216719"   "6354088").PN.	USPAT; USOCR	OR	OFF	2007/10/16 13:27
39	1	("1291575").PN.	EPO	OR	OFF	2007/10/16 13:28
310	0	("1291575A").PN.	EPO	OR	OFF	2007/10/16 13:28
311	0	("1291575adjA").PN.	EPO	OR	OFF	2007/10/16 13:29
612	0	("Messeradjgriesheim").PN.	EPO	OR	OFF	2007/10/16 13:29
313	1	("1291575").PN.	EPO	OR	OFF	2007/10/16 13:30
314	7	("1291575").PN.	EPO; DERWENT	OR	OFF	2007/10/16 13:32
315	945	Griesheim	USPAT	OR	OFF	2007/10/16 13:31
316	0	S14 and S15	USPAT	OR	OFF	2007/10/16 13:31

317	0	("ep1291575a").PN.	EPO; DERWENT	OR	OFF	2007/10/16 13:32
18	945	griesheim	USPAT	OR	OFF	2007/10/16 13:34
19	1801	griesheim	USPAT; EPO	OR	OFF	2007/10/16 13:35
20	0	"0999402"	EPO	OR	OFF	2007/10/16 13:38
21	1	"0999402"	EPO; DERWENT	OR	OFF	2007/10/16 13:38
22	1106374	air liquide	EPO; DERWENT	OR	OFF	2007/10/16 13:39
23	4	"999402"	EPO; DERWENT	OR	OFF	2007/10/16 13:39
24	4	"5551490"	USPAT	OR	OFF	2007/10/16 13:40
25	28	("5954101"   "6216719"   "6354088")	USPAT	OR	OFF	2007/10/16 13:56
26	3	("5954101"   "6216719"   "6354088").PN.	USPAT	OR	OFF	2007/10/16 13:56
27	0	"137.clas"	USPAT	OR	OFF	2007/10/16 14:17
28	126063	137".das.	USPAT	OR	OFF	2007/10/16 14:17
29	13	137".das. and overpressure and cut-off	USPAT	OR	OFF	2007/10/16 14:18
330	8070	pump cut-off	USPAT	AND	OFF	2007/10/22 14:46
31	6249	pump cut-off pressure	USPAT	AND	OFF	2007/10/22 14:46
32	357	pump cut-off pressure tap	USPAT	AND	OFF	2007/10/22 14:46
333	14	pump cut-off pressure adj tap	USPAT	AND	OFF	2007/10/22 14:49
34	68	tank adj filling and out-off	USPAT	AND	OFF	2007/10/22 15:32
35	312	(137/899).CQLS.	USPAT; USOCR	OR	OFF	2007/10/22 15:50
36	434	(222/608).CQLS.	USPAT; USOCR	OR	OFF	2007/10/22 15:51

337	0	(141/59141/82141/83141/94141/95141/96141/192).OCLS.	USPAT; USOCR	OR	OFF	2007/10/23 08:25
338	0	(141/59or141/82or141/83or141/94or141/95or141/96or141/192).OCLS.	USPAT; USOCR	OR	OFF	2007/10/23 08:25
339	4800	((141/59) or (141/82) or (141/83) or (141/94) or (141/95) or (141/96) or (141/192)). COLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/23 08:26
40	1512	(141/59).CQLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/23 08:51
¥1	787	(141/82).CQLS.	US-PGPUB; USPAT; USOOR; DERWENT	OR	OFF	2007/10/23 13:57
42	984	(141/83),CQLS.	USPAT; USOCR	OR	OFF	2007/10/26 11:00
43	492	141/83.cds. & pressure	USPAT	OR	OFF	2007/10/26 11:00
344	353	141/94.cds. & pressure	USPAT	OR	OFF	2007/10/26 11:54
45	713907	check valve	USPAT	OR	OFF	2007/11/01 08:29
46	63011	check adj valve	USPAT	OR	OFF	2007/11/01 08:29
47	0	manual* with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:30
48	0	mannual* with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:30
49	0	disengage* with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:30
50	13163	manual and (check adj valve)	USPAT	OR	OFF	2007/11/01 08:31
51	1139	manual with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:31
352	83	(hand adj operated) with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:56
553	22	(hand adj operated) near3 (check adj valve)	USPAT	OR	OFF	2007/11/01 09:05

354	8	["2773251"   "3628563"   "3675072"   "3788341"   "4066095"   "4145025"),PN. OR ["6216719"),URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:25
55	299725	backflow prevention	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:39
56	889	backflow adj prevention	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:39
57	0	(disengagable and backflow adj prevention)".ti"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:39
58	0	(disengagable and backflow adj prevention)".ti."	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:39
59	0	(disengagable and backflow adj prevention).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:40
60	101	(backflow adj prevention).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:40
61	181	enerpac	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 13:59
62	85	enerpac and valve	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 14:06
63	35887	Manually Operated Check Valve	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/01 14:16
64	22	Manually Operated Check Valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/01 14:16
65	4	disengageable check valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/01 14:56
66	1	manually-disengageable adj non-return	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/01 14:59
67	0	("2006'0130925").URPN.	USPAT	OR	OFF	2007/11/01 15:51
68	10	["4112760"   "4373388"   "4491016"   "4805672"   "5060512"   "5117678"   "5460210"     5966311"   "6079266"   "6244288").PN. OR ("7012536").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 16:29
69	0	("2007/0051423").URPN.	USPAT	OR	OFF	2007/11/06 08:35
370	0	("2006'0260711").URPN.	USPAT	OR	OFF	2007/11/06 08:36
371	0	("2006/0180237").URPN.	USPAT	OR	OFF	2007/11/06 09:11
72	0	("2002/0104581").URPN.	USPAT	OR	OFF	2007/11/06 09:12
73	10	["5142271"   "5441070"   "5554895"   "5568825"   "5823235"   "5975162"   "5999087"     6164319"   "6788209"),PN. OR ("6992569"),URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 09:33

S74	4	"6622758"   "6354088"   "7131278"   "5373702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 11:32
375	14	"3633372"   "4211085"   "4224801"   "4695302"   "4886534"   "5177974"   "5924291"   "5934095"   "6044647"   "6244053"   "6354088"   "6367264"   "6581390"   "6644039"). PN. OR ("7131278").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 11:38
376	0	"6216719.pn"	USPAT	OR	OFF	2007/11/07 11:49
377	0	"6216719.pn."	USPAT	OR	OFF	2007/11/07 11:49
378	1	("6216719").FN.	USPAT; USOCR	OR	OFF	2007/11/07 11:49
379	1	(*4266580").FN.	USPAT; USOCR	OR	OFF	2007/11/07 16:10
80	1	("3618643").FN.	USPAT; USOCR	OR	OFF	2007/11/07 16:11
æ1	3344	bleed adj valve	USPAT	OR	OFF	2007/11/09 08:30
82	1	"4805672".pn.	USPAT	OR	OFF	2007/11/09 13:06
83	1	"5062417".pn.	USPAT	OR	OFF	2007/11/09 13:06
84	1	"5771946".pn.	USPAT	OR	OFF	2007/11/09 13:09
85	1	"5238030".pn.	USPAT	OR	OFF	2007/11/09 13:10
386	1	"5954101",pn.	USPAT	OR	OFF	2007/11/09 13:11
87	1	"5373702".pn.	USPAT	OR	OFF	2007/11/09 13:14
388	25	pump with activate with within with range	USPAT	OR	OFF	2008/04/22 12:15
89	80	pump with (activated activates activate) with within with range	USPAT	OR	OFF	2008/04/22 12:16
390	216	pump with (cut-off or stop or allow or permit or permitted) with pressure with range	USPAT	AND	OFF	2008/04/22 12:31
391	36	["1522982"   "3929155"   "4313459"   "4444230"   "4483367"   "4621657"   "4625753"   "4909038"   "4956975"   "5282496"   "5360139"   "5404918"   "5411374"   "5549142"   "5682750").PN. OR ("5954101").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 10:43
392	10	"4527600"   "4657055"   "4813461"   "4966206"   "5029622"   "5238030"   "5259424"). PN. OR ("5551490").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 10:57

S93	35	["3633372"   "3946572"   "5107906"   "5121609"   "5127230"   "5163409"   "5228295"   "5231838"   "5315831"   "5373702"   "5409046"   "5411374"   "5421160"   "5421162"   "5537824"   "5682750"   "5687776"   "5771946"   "5771948"   "5787940"   "5868176"   "5884488"   "5916246"   "5954101").PN. OR ("6354088").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:01
<b>994</b>	85	["20010050189"   "20020011094"   "20020014277"   "20020027027"   "20020078736"   "20020094467"   "20020100314"   "20020114984"   "20020157655"   "20020160243"   "20020162601"   "20020162698"   "20020163200"   "20020164515"   "20020182454"   "20020189872"   "20020189873"   "20020186366"   "2003000758"   "2003008185"   "20030015022"   "20030022039"   "20030022042"   "20030022044"   "20030022045"   "200300729224"   "20030037981"   "200300389869"   "20030062210"   "20030071446"   "20030072884"   "20030077495"   "200300822428"   "20030062210"   "20030071446"   "20030110836"   "20040166338"   "20050061371"   "200500103400"   "20070023215"   "202030110836"   "4570446"   "4887556"   "5156198"   "5237990"   "53303031"   "5333500"   "5410908"   "55564306"   "6605182"   "5649577"   "5763113"   "57656566"   "5830593"   "6011484"   "6057755"   "6073487"   "6089081"   "6155997"   "6155099"   "61564472"   "6164122"   "6195999"   "6202710"   "6227037"   "6285179"   "6283365"   "6284276"   "6321593"   "6332448"   "6343205"   "634088"   "6360835"   "6363299"   "6365289"   "6391484"   "6394207"   "6403243"   "6446487"   "6466842"   "6488015"   "6536551"   "6584825"   "6727013"   "6964821").PN. OR ("7350604").URPN.	USPAT; USOCR	ОЯ	OFF	2008/05/23 11:01
S95	160	S91 S92 S93 S94	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:10
S96	17	["1897167"   "4059424"   "4828183"   "5259424"   "5315831"   "5511955"   "5687776"   "5730216"   "5771948"   "5916246"   "5934095"   "5954101"   "6044647"   "6142191"   "6260361"   "6367264").PN. OR ("7021341").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:41
S97	23	["2443724"   "2500249"   "2500320"   "2907176"   "2945354"   "3263433"   "3797262"   "3898853"   "3925048"   "4175395"   "4897226"   "5467603"   "5894742"   "5924291"   "5954101"   "6351737").PN. OR ("6488056").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:49
S98	31	["3754407"   "3797263"   "3946572"   "4100759"   "4592205"   "4887857"   "5177974"   "5259198"   "5267443"   "5267446"   "5285644"   "5287705"   "5305825"   "5311927"   "5315840"   "5320167"   "5365744"   "5458188").PN. OR ("5916246").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 12:01
S99	36	["0291769"   "1105157"   "2075408"   "2343545"   "2421460"   "2498401"   "2587839"   "2613462"   "2671590"   "2959023"   "3659428"   "3680967"   "3831006"   "4010623"   "4053001"   "4350186"), PN. OR ("4657055"), URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 12:36

## 5/23/2008 3:21:20 PM

C:\ Documents and Settings\ jniesz\ My Documents\ EAST\ Workspaces\ 10562982.wsp